AG300

UHF Portable Wireless Tour Guide System

User's Manual

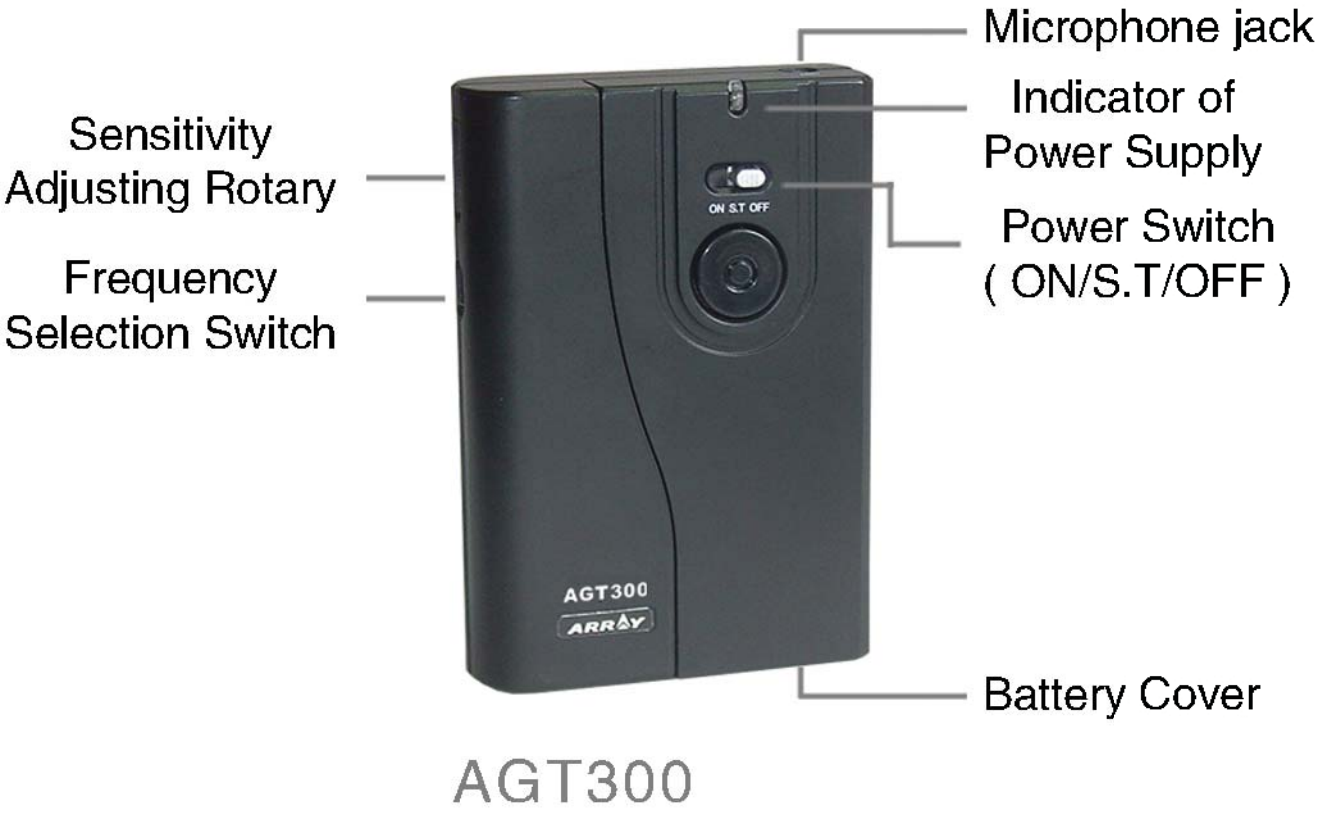
Main Features:

- UHF system, 700–960 MHz professional channel.
- PLL synthesized design, with high channel stability
- Digital pilotone & noise cancel technology, avoid any interfering voice.
- Three carefully selected channels, making three groups simultaneously use the system at the same place.
- Audio input externally connected audio inputs, such as CD, MP3 and so on to realize the share of music for everybody. Also digital tour guide record can be put in.
- Using ordinary or rechargeable battery "AA" and the batteries can be used for more than twenty hours.
- The LED will automatically display when battery of the transmitter or the receiver is short of voltage. Also the receiver has the receiving LED automatic displaying function.
- Both the transmitter and the receiver have the mute function.
- Easy and convenient operation, with high reliability.
- Advanced SMT to ensure the quality.
- Smart appearance, Mini–size, convenient for carrying.

Applications:

- Widely used in tour industry, training class and so on touring, visiting and studying activities of groups.
- Used in reception of visitants in product presentation, advanced exhibition of large companies.
- Used in meeting and teaching of school and so on groups.
- Wireless simultaneous interpretation
- Movable Wireless
- Wireless Microphone
- Wireless Earphone
- Combination of the portable video camera and wireless microphone
- Engineering Application.

Usage of Transmitter: (AGT300)

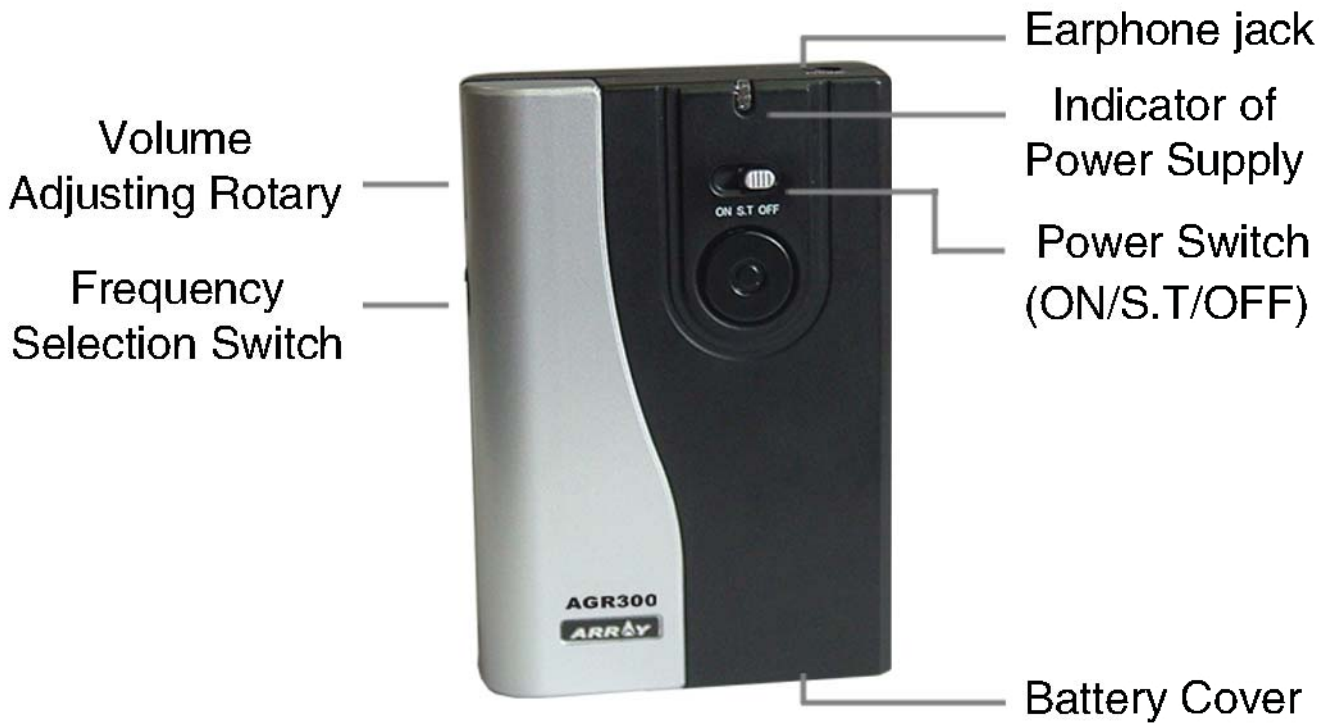


AGT300

- Open the battery cover and install two AA size batteries. (Pay attention to the polarity of the batteries.)
- Adjust the channel to the same one of the receiver.
- Insert the collar–nipping microphone or the headset microphone into the microphone jack.
- Turn on the power. (The middle shelf is for the mute function.) It can be used when the power indicator turns from red to green.
- Properly adjust the microphone sensitivity adjusting rotary.

Notes: The continuous flashing of the red power indicating light means the shortage of power. Please change new batteries.

Usage of Receiver: (AGR300)



AGR300

- Open the battery cover and install two AA size batteries. (Pay attention to the polarity of the batteries.)
- Adjust the channel to the same one of the receiver.
- Insert the earphone into the earphone jack.
- Turn on the power. (The middle shelf is for the mute function.)
- Properly adjust the volume adjusting rotary.

Notes: The indicator of the power being green means the machine can receive the signals from the transmitter and can work properly.
The continuous flashing of the red power indicating light means the shortage of power.
Please change new batteries.

Other Applications:

- Stage audio monitoring:

  In the large vocal concert, or stage performance, it is used for monitoring the accompaniment music by the singer. Nowadays many singers use this micro–headphone while performing.

- Large–scale product promotion program, or reception for honored guests:

  The commentator takes the transmitter, while the visitants take the receivers. In each area there is different emitting frequency, the visitants receive explanations from different commentator in different place. Under this circumstance, with the quiet exhibition, clear explanation voice, nice environment atmosphere, and perfect effects of instruction and advertisement, the image of the company will be highly upgraded and improved. This is now most commonly used equipment for many big companies in their professional workshop and exhibition.

- Wireless microphone:

  Connecting the headphone output of the receiver to the input jack of the amplifier or the volume adjuster through the cable, then tuning the volume knob around to adjust the volume.

- 4. Wireless earphone

  After connecting the output of the audio source like CD, MD, Mp3, or television accompaniment directly to the microphone input of the transmitter through the cable, one can listen to them with the headphone of the receiver. Many people can share the fair music by configuring unlimited sets of the receivers and the headphones.

- Combination for camcorder and wireless mike:

  The photographer takes the receiver, while the model takes the transmitter. After connecting the output of the receiver directly to the audio input of the camera, the voice of the model will be transmitted to the camcorder more clear and instantly.

- Engineering and construction application:

  This equipment can be used in the control system of any large project very convenient and efficiently, especially for the crane industry.

Makeup of the System

Transmitter (AGT300), Collar–nipping Microphone (LM01), Receiver (AGR 300), Earphone (PH01)

Notes: The number of the receivers can be added without limit according to the need.

Selectable Accessories:

HeadSet Microphone (HM01)

Collar–nipping Microphone (LM01)

Ear–hanging Earphone (PH01)

Portable Suitcase (SC01)

Belt (WB01)

Ear–hanging Earphone (PH02)

Transmitter: (AGT300)

Power Supply	2 X 1.5V AA
Operating Frequency	CH1 751.6MHz CH2 752.2MHz CH3 752.8MHz
RF Output Power	10mW
Harmonic	>50dB
Battery Life	About 25 hours
Dimensions	66mm X 91mm X 23mm
Weight	80g (Excluding the batteries)

Receiver: (AGR300)

Power Supply	2 X 1.5V AA
Operating Frequency	CH1 751.6MHz CH2 752.2MHz CH3 752.8MHz
Sensitivity	10 dBu
Available Distance	>50m (In situation of non-interferance)
Battery Life	About 20 hours
Dimensions	66mm X 91mm X 23mm
Weight	85g (Excluding the batteries)

- Battery using time will be depended on the brand and model of the battery used.
- If there will be any change of the technology and specifications for this series products, we won't give you the notice seperately.

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